

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT).

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/109421 A1

(51) International Patent Classification⁷: **G05D 23/13**

(21) International Application Number:
PCT/AU2004/000748

(22) International Filing Date: 4 June 2004 (04.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003902843 6 June 2003 (06.06.2003) AU

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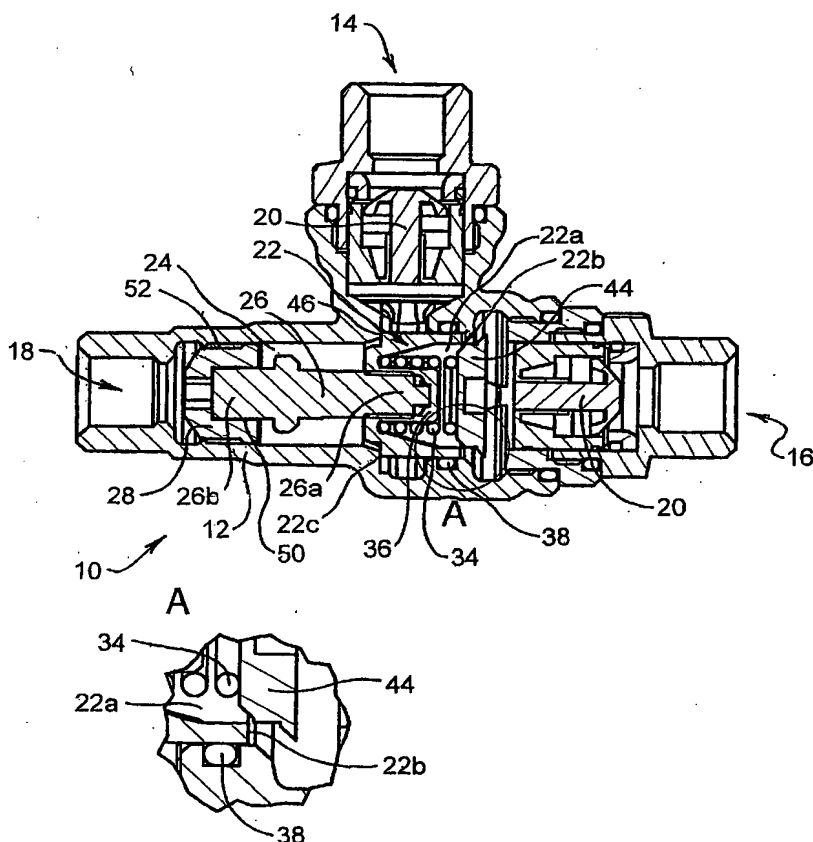
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: THERMOSTATIC MIXING VALVE



(57) Abstract: Thermostatic mixing valve (10) has a valve body (12), a cold fluid inlet (14), a hot fluid inlet (16) and a fluid outlet (18). Mixing chamber (24) is located between the respective fluid inlets (14, 16) and the fluid outlet (18). Thermostatic element (26) is located in or adjacent the mixing chamber and is arranged to contact a piston (22) at one end and via a mixing tube (28) the valve body (12) at the other end. . Piston (22) regulates flow through the fluid inlets (14, 16) into the mixing chamber (24). The piston (22) is can move due to continued expansion of the thermostatic element (26) after the piston has closed off the second fluid inlet (16). Valve body (12) has an internal thread (52) with which a thread on mixing tube (28) permits adjustment of the relative position of the thermostatic element (26) within the valve body (12) and hence the set temperature of the thermostatic mixing valve (10).

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ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*